

FIG. 1A

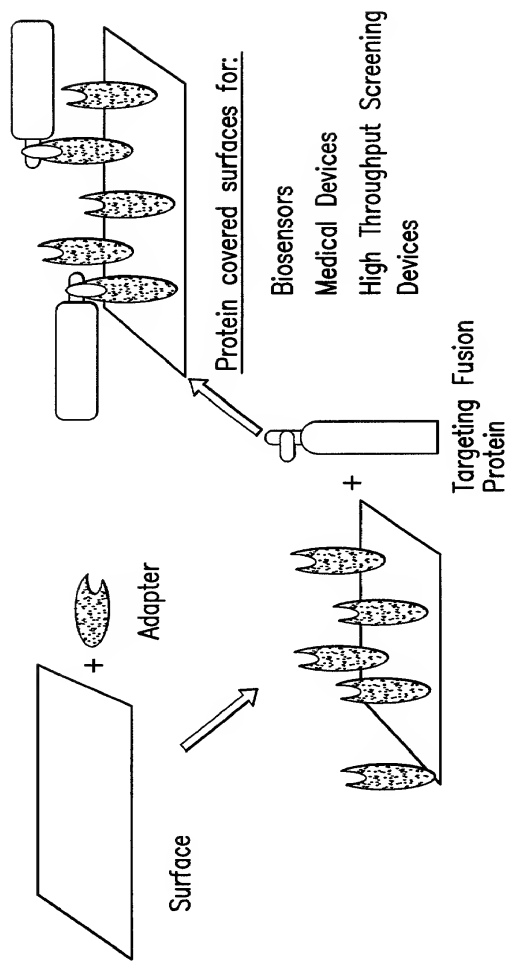
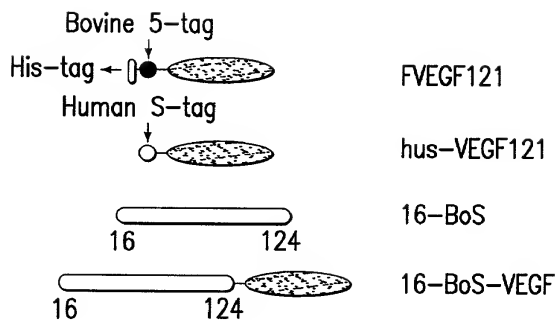


FIG. 1B



## Bovine and Human Mutant S-proteins

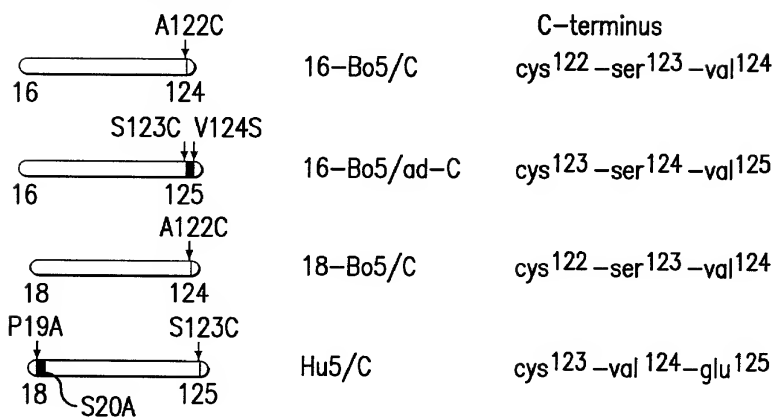


FIG.2

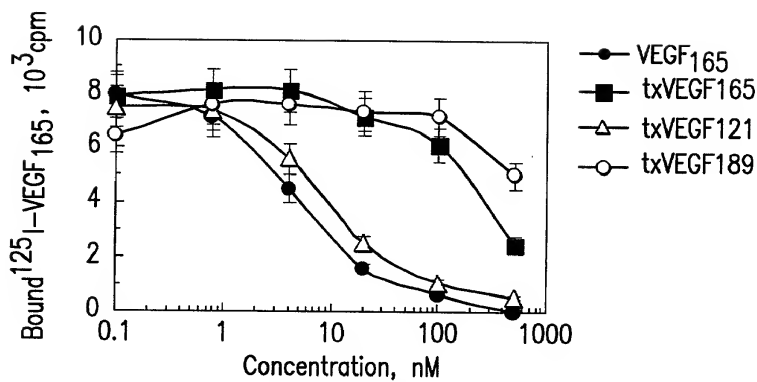


FIG.3A

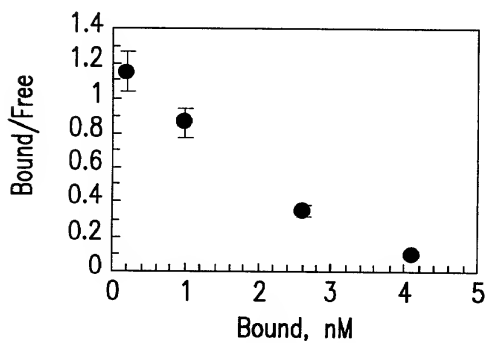


FIG.3B

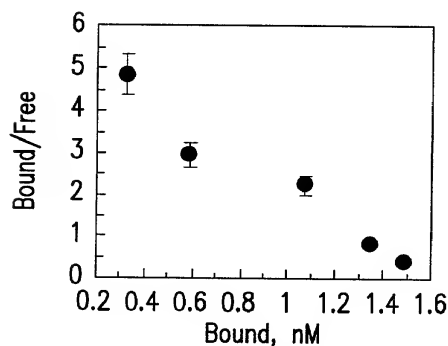


FIG.3C

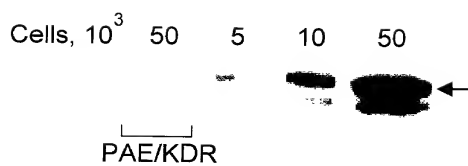


FIG.4A

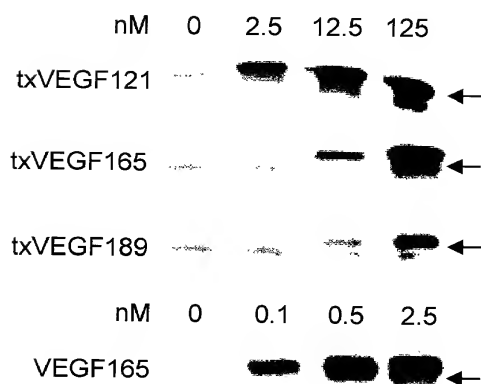


FIG.4B

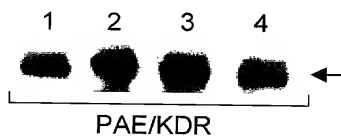


FIG.4C



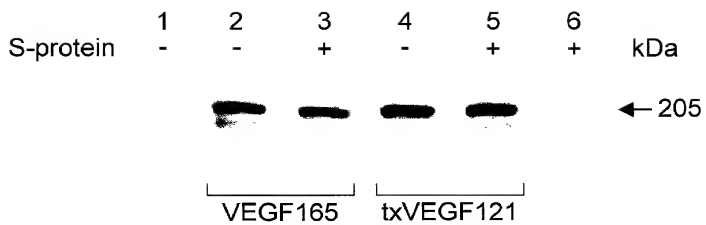


FIG.6

8/13

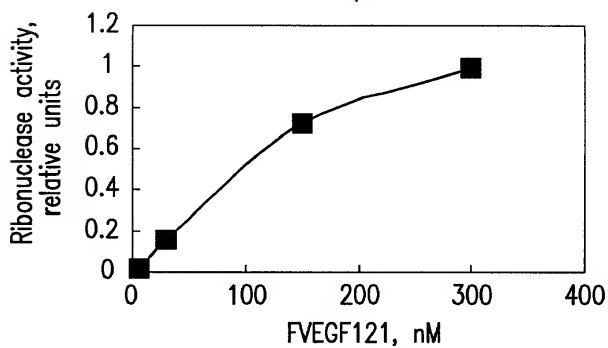


FIG.7A

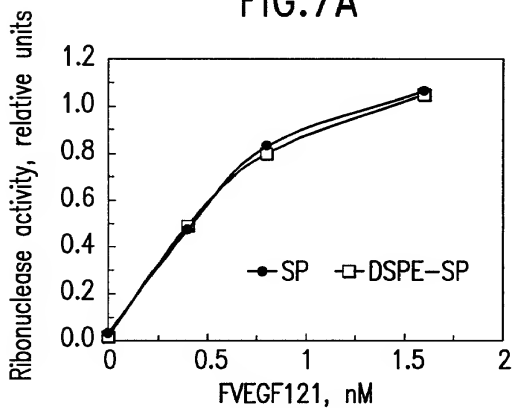


FIG.7B

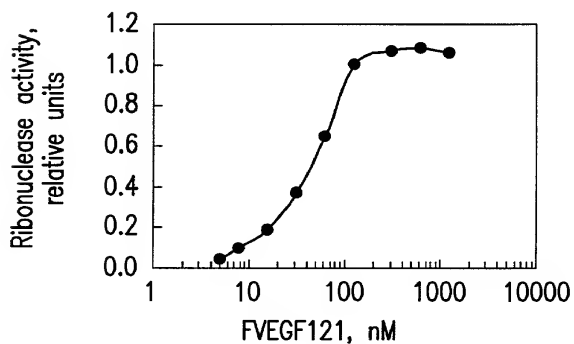


FIG.7C



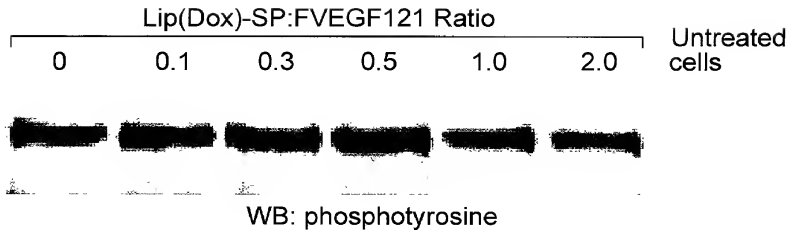


FIG.8A

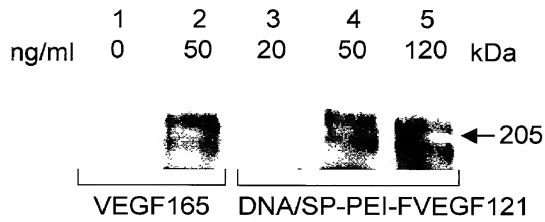


FIG.8B

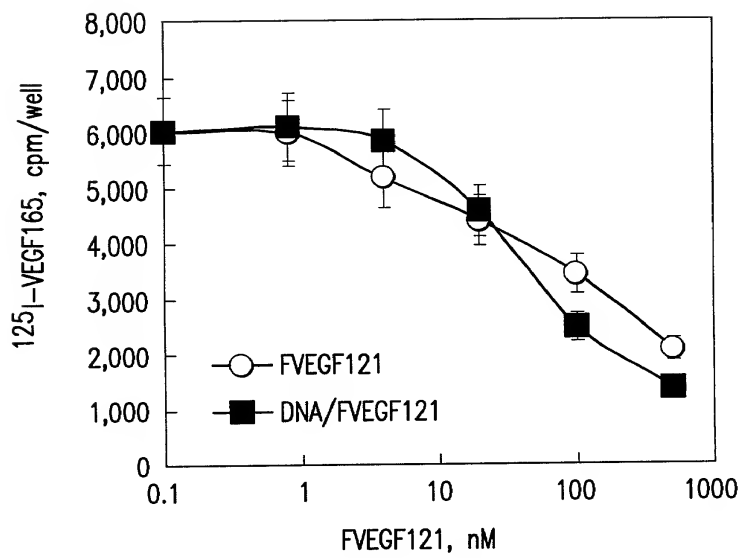


FIG. 8C

11/13

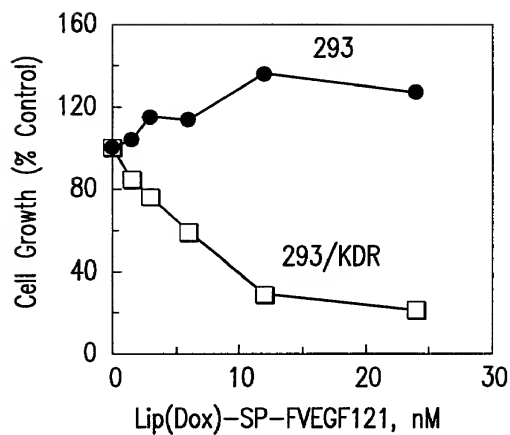


FIG.9A

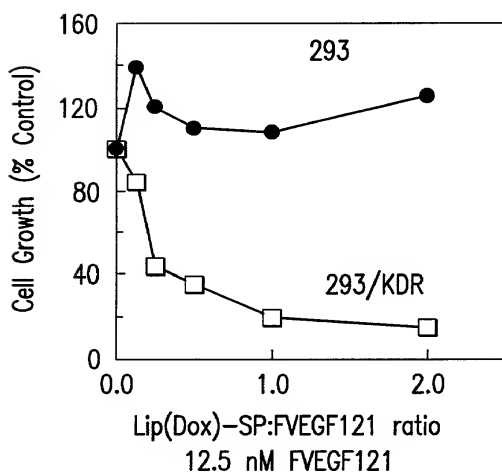


FIG.9B

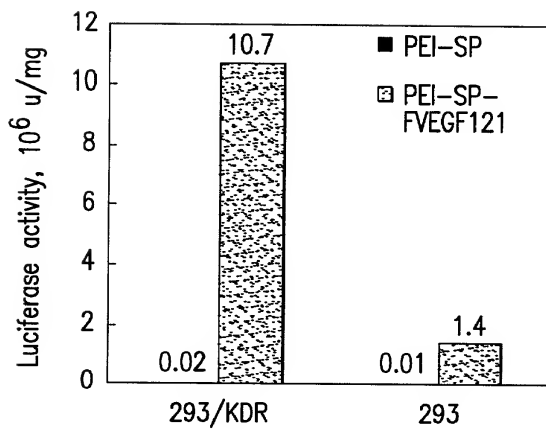


FIG.10A

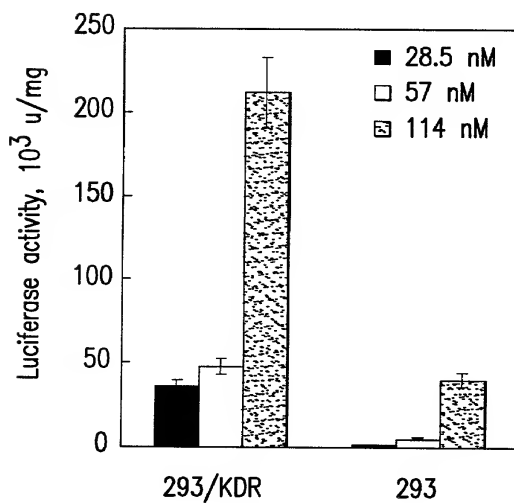


FIG.10B

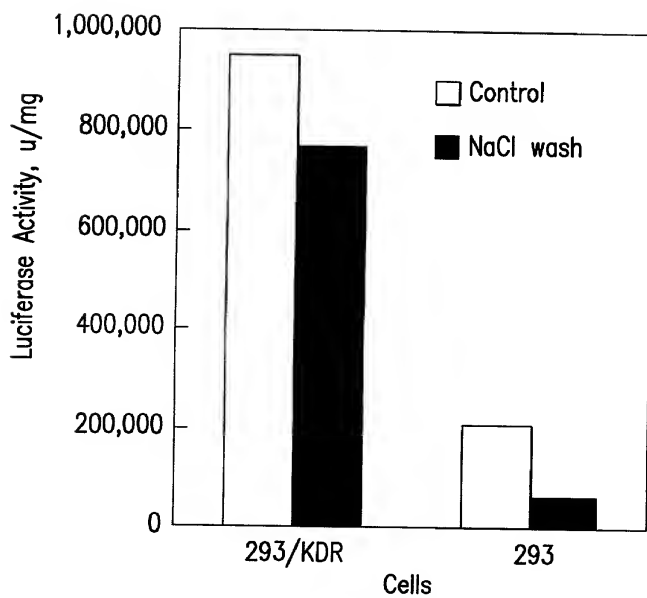


FIG. 11